

**Greenville Steam Company  
Piscataquis County  
Greenville Junction, Maine  
A-261-77-4-M**

**Departmental  
Findings of Fact and Order  
New Source Review  
Amendment #4**

After review of the Part 70 License application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

**I. Registration**

**A. Introduction**

FACILITY	Greenville Steam Company
PART 70 LICENSE NUMBER	A-261-70-A-I
LICENSE TYPE	Chapter 115 Minor Revision
NAICS CODES	221119
NATURE OF BUSINESS	Electric Power Generation
FACILITY LOCATION	Spruce Street, Greenville Junction
AMENDMENT ISSUANCE DATE	

**B. Revision Description**

In 2006, Greenville Steam Company (GSC) made substantial physical changes to their biomass-fired boiler. In NSR license amendment A-261-77-1-A, the modification was classified as a "reconstruction". GSC now wishes to clarify that the changes made to the boiler do not qualify as a "reconstruction" as defined by EPA's New Source Performance Standards (NSPS) or Maximum Achievable Control Technology (MACT) rules.

EPA's 40 CFR Part 60 and Part 63 both define "reconstruction" as the replacement of components of an existing facility to such an extent that: (1) the fixed capital cost of the new components exceeds 50% of the fixed capital cost that would be required to construct a comparable entirely new facility, and (2) it is technologically and economically feasible to meet the applicable standards set forth in Part 60/Part 63.

The expenses necessary to complete the modification to the boiler, including follow-up re-engineering work will total approximately \$9 million. The estimated cost to construct a similar new facility is \$40 million. Therefore, the modification to GSC's boiler is determined not to meet the definition of "reconstruction" under either Part 60 or Part 63.

**C. Application Classification**

This modification does not include the licensing of any new or modified equipment and will not increase emissions of any pollutant. Therefore, this modification is determined to be a minor revision and has been processed as such.

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2007.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAVID P. LITTELL, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 4/25/07

Date of application acceptance: 4/26/07

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Lynn Ross, Bureau of Air Quality.